

What is claimed is:

1           1. A stream data reproducing apparatus for reading  
2 out stream data stored in a recording medium and reproducing  
3 the data, comprising:

4           a reading processing portion for reading out the  
5 stream data from the recording medium according to branch  
6 definition information stored in the recording medium; and

7           a processing portion for reproducing the read out  
8 stream data.

1           2. The stream data reproducing apparatus according  
2 to claim 1, wherein

3           the branch definition information has information  
4 indicating a branch position and information indicating a  
5 branch destination, and

6           the reading processing portion starts reading the  
7 stream data from the branch destination when the reading  
8 of the stream data is completed up to the branch position.

1           3. The stream data reproducing apparatus according  
2 to claim 2, wherein

3           the branch definition information further has

4 information indicating the number of branches, and  
5 the reading processing portion reads with the number  
6 of branches.

1 4. The stream data reproducing apparatus according  
2 to claim 3, wherein

3 the branch definition information further has  
4 information indicating whether or not to permit branching,  
5 and

6 the reading processing portion reads with a branch  
7 only if branching is permitted.

1 5. The stream data reproducing apparatus according  
2 to any one of claims 1, wherein

3 the recording medium is a portable recording medium.

1 6. The stream data reproducing apparatus according  
2 to any one of claims 2, wherein

3 the recording medium is a portable recording medium.

1 7. The stream data reproducing apparatus according  
2 to any one of claims 3, wherein

3 the recording medium is a portable recording medium.

1 8. The stream data reproducing apparatus according

2 to any one of claims 4, wherein  
3 the recording medium is a portable recording medium.

1 9. A method of reproducing stream data according to  
2 which stream data stored in a recording medium is read out  
3 and reproduced, comprising the steps of:

4 reading out branch definition information from the  
5 recording medium;

6 reading out the stream data from the recording medium  
7 according to the branch definition information; and

8 reproducing the read out stream data.

1 10. A recording medium recorded with a stream data  
2 reproducing program, the program enabling a processing  
3 comprising the steps of:

4 reading out branch definition information from the  
5 recording medium;

6 reading out the stream data from the recording medium  
7 according to the branch definition information; and

8 reproducing the read out stream data.

1 11. A stream data reproducing program enabling a  
2 processing comprising the steps of:

3 reading out branch definition information from the  
4 recording medium;

5       reading out stream data from the recording medium  
6       according to the branch definition information; and  
7       reproducing the read out stream data.

1       12. A recording medium recorded with:  
2       stream data;  
3       branch definition information to control the order of  
4       reading the stream data; and  
5       a stream data reproducing program to allow the stream  
6       data to be read out according to the branch definition  
7       information and reproduced.